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ABSTRACT

The invention provides methods for the inhibition of inflammation by providing, to a cell, in need thereof, monoterpene compositions that inhibit NF-kB. These compositions may also contain a carrier moiety that renders the monoterpene composition membrane permeable. The carrier may include triterpenoid moieties, sugars, lipids, or even additional monoterpenoid moieties. The composition can also contain additional chemical functionalities. Methods for using these compounds to prevent and treat a wide range of inflammatory conditions, especially, premalignant inflammatory conditions are described.